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Sir:

I hereby certify that the complete attached response / document is being deposited with the United States Postal Service as EXPRESS mail article No. EU245075401US, Post Office to Addressee, with sufficient postage pre-paid in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450

on this date: 6-30-04

Signature:

Brad A. Armstrong

INFORMATION DISCLOSURE STATEMENT

THIS IS SUPPLEMENTAL TO THE JAN. 21, 2004 INFORMATION  
DISCLOSURE STATEMENT

Commissioner for Patent  
PO BOX 1450  
Alexandria VA 22313-1450

Re: Patent Application of Brad A. Armstrong  
Serial No.: 09/754,477  
Filed: 01/04/2001

Applicant's file no. F35

Correspondence mailing address: Brad A. Armstrong  
P.O. Box 1419  
Paradise, CA 95967

Title: COMPUTER MOUSE WITH SPECIALIZED BUTTON(S)  
Examiner: Nguyen, Kevin M. GAU: 2674

Dear Sir:

This is supplemental to the Jan. 21, 2004 IDS and any previously

submitted statements.

This Information Disclosure Statement (IDS) is being filed with the fee payment of \$180.00 so that the information will be considered by the PTO.

As part of this Information Disclosure Statement are listings on modified 1449 forms of : A) US Patent References, B) Foreign Patent References, C) Non Patent Disclosures and Other References, and D) US Patent Application Publications. The 1449 forms address disclosures of prior art and relevant art that may pertain to claims of this application.

Each of the four above described lists includes references to Footnotes of Special Interest. The "Footnotes-References of Special Interest" are included to provide assistance to the Examiner while determining allowability of the claims. Footnotes 1-97 were sent in on Jan. 21, 2004 and Footnotes 98-115 are included herewith.

Copies of some PTO Office Actions on Third Party Patent Applications for somewhat related Inventions are also herewith included and may be helpful to the Examiner.

Best full or partial copies which Applicant currently possesses of each of the Foreign Patent References and Non Patent Disclosures and Other References are included herewith. Applicant understands that the PTO now supplies its own copies of the US Patents and US Patent Applications cited in new patent applications. If this is not correct and Applicant is required to acquire paper copies from the PTO and then supply them to the PTO, please inform Applicant as soon as possible so that the copies can be ordered from the PTO and sent to the Examiner. Thank you.

The Foreign Patent References are in some cases foreign patents and in other cases patent applications.

Please consider all Previously and Newly submitted references during the examination of the present application and claims. Thank you.

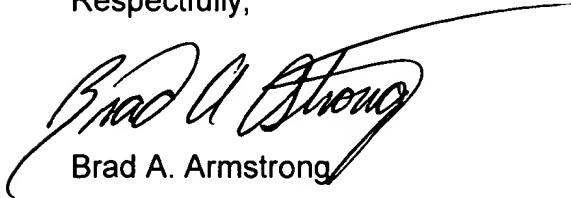
Please consider the issue of double-patenting regarding this application and Applicant's other pending U.S. applications which can be readily located by a search of the PTO records for pending applications under the Inventor name of "Brad A. Armstrong". Applicant would be happy to discuss each pending claim with the Examiner. If the Examiner wishes and requests such, Applicant would be more than willing to submit copies of all of his currently pending claims. If the Examiner believes that would be helpful, please do not hesitate in requesting such from Applicant. Thank you.

Please consider the issue of double-patenting regarding this application and Applicant's Issued U.S. Patents which can be readily located by a search of the PTO records for issued patent under the Inventor name of "Brad A. Armstrong". If the Examiner wishes additional information, please do not hesitate in requesting such from Applicant. Thank you.

Applicant realizes the instant application and this IDS are extensive and sincerely apologizes to the Examiner. Please examine the instant claims thoroughly so that Applicant may receive a valid and worthy Patent.

Please do not hesitate in requesting anything from Applicant that might assist the Examiner.

Respectfully,



Brad A. Armstrong

Date: June 30, 2004

Form 1449A (2001-04-01)	Application Number Filing Date	09/754,477 Jan. 4, 2001
First Named Inventor Art Unit		Brad A. Armstrong 2674
Examiner Name		Nguyen, K.
Applicant's File Number		F35
RECEIVED JUL 09 2004 Technology Center 2600 U.S. Patent and Trademark Office JUL 3 0 2004		

Examiner Initials	US Patent Number	Publication Date	Patentee or Applicant Name	Relevent Information	US Class
	5687331	11/11/1997	VOLK ET AL	Cited for related Interest	395/327
	5542039	7/30/1996	BRINSON ET AL	Footnote 98 -- Special Interest	345/800
	4850591	7/25/1989	CAPCON CO.	Cited for related Interest	273/85
	6217444	4/17/2001	KONAMI CO.	Cited for related Interest	463/3
	6007423	12/28/1999	NAKAMURA	Cited for related Interest	463/6
	5184120	2/2/1993	MOTOROLA, INC.	Cited for related Interest	340/870
	5555894	9/17/1996	MATSUSHITA ELE.	Cited for related Interest	600/595
	5673066	9/30/1997	TODA ET AL	Cited for related Interest	345/157
	5853324	12/29/1998	KAMI ET AL	Footnote 99 -- Special Interest	462/2
	6146278	11/14/2000	KOBAYASHI	Cited for related Interest	463/53
	6031516	2/29/2000	LEIPER	Cited for related Interest	345/629
	6041068	3/21/2000	ROSENGREN ET AL	Footnote 101 -- Special Interest	370/538
	5358259	10/25/1994	BEST	Footnote 106 -- Special Interest	273/434
	6147674	11/14/2000	ROSENBERG ETAL	Cited for related Interest	345/157
	6225976	5/1/2001	YATES ET AL	Cited for related Interest	345/156
	6322448	11/27/2001	KAKU ET AL	Footnote 103 -- Special Interest	463/32
	6414996	7/2/2002	OWEN ET AL	Footnote 105 -- Special Interest	375/240
	6400353	6/4/2002	IKAHARA ET AL	Footnote 104 -- Special Interest	345/157
	4713007	12/15/1987	ALBAN	Footnote 102 -- Special Interest	463/37
	6155926	12/5/2000	MIYAMOTO ET AL	Footnote 109 -- Special Interest	463/32
	6028531	2/22/2000	WANDERLICH	Footnote 110 -- Special Interest	340
	5999168	12/7/1999	ROSENBERG ETAL	Footnote 111 -- Special Interest	345
	5808540	9/15/1998	WHEELER ETAL	Cited for related Interest	338
	5619180	4/8/1997	MASSIMINO ETAL	Cited for related Interest	340
	5392337	2/21/1995	BAALS	Footnote 114 -- Special Interest	379/457
	5640152	6/17/1997	COPPER	Cited for related Interest	340/825
	4323888	4/6/1982	COLE	Footnote 115 -- Special Interest	341/34
	5485171	1/16/1996	COPPER ET AL	Cited for related Interest	345/160
	5714983	2/3/1998	SACKS	Cited for related Interest	345/168
	5258748	11/2/1993	JONES	Cited for related Interest	345/172
	6239790	5/29/2001	MARTINELLI ET AL	Cited for related Interest	345/174
	5841078	11/24/1998	MILLER ET AL	Cited for related Interest	178/
	5648642	7/15/1997	MILLER ET AL	Cited for related Interest	178
	6239389	5/29/2001	ALLEN ET AL	Cited for related Interest	178
	5495077	2/27/1996	MILLER ET AL	Cited for related Interest	178
	5543588	8/6/1996	BISSET ET AL	Cited for related Interest	178
	5861583	1/19/1999	SCHEDIWY ET AL	Cited for related Interest	178
	5880411	3/9/1999	GILLESPIE ET AL	Cited for related Interest	178
	5942733	8/24/1999	ALLEN ET AL	Cited for related Interest	178
	5543591	8/6/1996	GILLESPIE ET AL	Cited for related Interest	178
	6028271	2/22/2000	GILLESPIE ET AL	Cited for related Interest	178
	5488204	1/30/1996	MEAD ET AL	Cited for related Interest	178
	5374787	12/20/1994	MILLER ET AL	Cited for related Interest	178
	5914465	6/22/1999	ALLEN ET AL	Cited for related Interest	178
	5543590	8/6/1996	GILLESPIE ET AL	Cited for related Interest	178

Form 1449 Modified		Application Number	09/754,477	
		Filing Date	Jan. 4, 2001	RECEIVED JUL 09 2004 Technology Center 2000
		First Named Inventor	Brad A. Armstrong	
		Art Unit	2674	
		Examiner Name	Nguyen, K.	
		Applicant's File Number	F35	
Examiner Initials	Foreign Patent Document No.	Publication Date	Inventor or Applicant Name	Relevant Information
		mm-dd-yyyy		
	EP0302158	11-13-1987	CAPCOM CO. LTD	Cited for related Interest
	EP0830881	08-07-1998	KONAMI CO. LTD	Cited for related Interest
	EP0626634	11-30-1994	MATSUSHITA ELEC.	Cited for related Interest
	EP0403054	12-19-1990	QUANTAL LTD.	Cited for related Interest
	JP11009837	04-30-1999	TAITO CORP.	Cited for related Interest
	EP0952555	10-27-1999	SAIKAWA ET AL	Cited for related Interest
	EP0852961	07-15-1998	KONAMI CO. LTD	Cited for related Interest
	WO0152042	07-19-2001	SONY COMP. ENTER.	Cited for related Interest
	JP07-051467	02-28-1995	MITSUNORI ETAL	Footnote 112 -- Special Interest
	TW288636	10-11-1996	PRIMAX ELECTRONIC	Cited for related Interest
	TW369431	09-11-1999	SONY COMPUTER ENT.	Cited for related Interest
	JP10-258181	09-29-1999	ALPS ELECTRONIC CO.	Cited for related Interest
	JP-B-H1-40545			Footnote 113 -- Special Interest
	WO9307606 ✓	04-15-1993	COPPER ETAL	Cited for related Interest
	JP6511340T ✓	12-15-1994	COPPER ETAL	Cited for related Interest
	EP0606388 ✓	07-20-1994	COPPER ETAL	Cited for related Interest
	CA120502 ✓	04-15-1993	COPPER ETAL	Cited for related Interest
	AU2780892 ✓	05-03-1993	COPPER ETAL	Cited for related Interest
	AU667688 ✓	04-04-1996	COPPER ETAL	Cited for related Interest
	WO9806079 ✓	02-12-1998	MARTINELLI ETAL	Cited for related Interest
	EP0574213 ✓	12-15-1993	MILLER ETAL	Cited for related Interest
	DE69324067T ✓	07-15-1999	MILLER ET AL	Cited for related Interest
	DE69324067D ✓	04-29-1999	MILLER ET AL	Cited for related Interest
	WO9607981 ✓	03-14-1996	ALLEN ET AL	Cited for related Interest
	JP10505183T ✓	05-19-1998	ALLEN ET AL	Cited for related Interest
	EP0777888.✓	06-11-1997	ALLEN ET AL	Cited for related Interest
	AU3544495 ✓	03-27-1996	ALLEN ET AL	Cited for related Interest
	WO9607966 ✓	03-14-1996	ALLEN ET AL	Cited for related Interest
	KR264640 ✓	10-02-2000	ALLEN ET AL	Cited for related Interest
	JP10505182T ✓	05-19-1998	ALLEN ET AL	Cited for related Interest
	EP0777875 ✓	06-11-1997	ALLEN ET AL	Cited for related Interest
	DE69521617D ✓	08-09-2001	ALLEN ET AL	Cited for related Interest
	CN1166214 ✓	11-26-1997	ALLEN ET AL	Cited for related Interest
	AU3544395 ✓	03-27-1996	ALLEN ET AL	Cited for related Interest
	WO9718508 ✓	05-22-1997	ALLEN ET AL	Cited for related Interest
	JP11511580T ✓	10-05-1999	ALLEN ET AL	Cited for related Interest
	EP0861462 ✓	09-02-1998	ALLEN ET AL	Cited for related Interest
	CN1202254 ✓	12-16-1998	ALLEN ET AL	Cited for related Interest
	JP012040098 ✓	08-16-1989	YAMAHA CORP	Cited for related Interest

Examiner Signature		Date Considered	
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Examiner Signature		Date Considered	
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Technology Center 2600

Examiner Signature		Date Considered	
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Footnotes – References of Special Interest

Re: Patent Application of Brad A. Armstrong

Serial No.: 09/754,477

Filed: Jan. 4, 2001

Applicant's file no. F35

Correspondence mailing address: Brad A. Armstrong  
P.O. Box 1419  
Paradise, CA 95967

Title: COMPUTER MOUSE WITH SPECIALIZED BUTTON(S)

Examiner: Nguyen, K.

GAU: 2674

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Footnotes submitted as a part of the Information Disclosure Statement

Please consider the following Footnotes 98-115 in addition to Footnotes 1-97 submitted on Jan. 21, 2004. Thank you

Footnote Numbers

98. Disclosure US Patent 5542039 of Brinson et al was relied upon by an Examiner in a US Patent Application No. 09/758,032 of a third party in a somewhat related application, in Office Action Date Mailed 10/29/2003 (Office Action enclosed for Examiner's convenience)

99. Disclosure US Patent 5853324 of Kami et al was relied upon by an Examiner in a somewhat related US Patent Application No. 09/757,806 of a third party in Office Action Date Mailed 11/04/2002. (Office Action enclosed for Examiner's convenience)

100. Disclosure US Patent 5049079 of Furtado et al was relied upon by an Examiner in a somewhat related application US Patent Application No. 09/758,106 of a third party, Office Action Date Mailed 10/02/2002 (Office Action enclosed for the Examiner's convenience).
101. Disclosure US Patent 6041068 of Rosengren et al was relied upon by an Examiner in a somewhat related US Patent application 09/758,044 by a third party, Office Action Date Mailed 01/29/2003. (Office Action enclosed for the Examiner convenience)
102. Disclosure US Patent 4713007 of Alban was relied upon by an Examiner in a somewhat related US Patent Application No. 09/758,106 of a third party. Mario Party of the Mario Brothers game series was also relied upon by that Examiner. The Office Action Date Mailed 10/02/2002. (A copy of the Office Action is enclosed for the Examiner's convenience)
103. Disclosure US Patent 6322448 of Kaku et al was relied upon by an Examiner in a somewhat related application US Patent Application No. 09/757,815 of a third party in Office Action Date Mailed 02/27/2003. (Copy of the Office Action is enclosed for the Examiner's convenience).
104. Disclosure US Patent 6400353 of Ikehara et al was relied upon by an Examiner in a somewhat related US Patent Application No. 09/757,815 of a third party in Office Action Date Mailed 02/27/2003. (Copy of the Office Action is enclosed for the Examiner's convenience).
105. Disclosure US Patent 6414996 of Owen et al was relied upon by an Examiner in a somewhat related US Patent Application No. 09/757,815 of a third party in Office Action Date Mailed 02/27/2003. (Copy of the Office Action is enclosed for the Examiner's convenience).

106. Disclosure US Patent 5358259 of Best was relied upon by an Examiner in a somewhat related US Patent Application No. 09/757,813 of a third party in Office Action Date Mailed 04/04/2003 (Copy of the Office Action is enclosed for the Examiner's convenience).
107. Disclosure US Patent Publication No. US 2001/0040585 of Hartford was relied upon by an Examiner in a somewhat related US Patent Application No. 09/758,032 of a third party in Office Action Date Mailed 10/29/2003 (Office Action enclosed herein for the Examiner's convenience).
108. Disclosure US Patent Publication No. US 2002/0122027 of Kim was relied upon by an Examiner in a somewhat related US Patent Application No. 09/758,032 of a third party in application Office Action Date Mailed 10/29/2003 (Office Action enclosed herein for the Examiner's convenience).
109. Disclosure US Patent 6,155,926 of Miyamoto et al was relied upon by an Examiner in a somewhat related US Patent Application No. 09/757,811 of a third party in Office Action Date Mailed 07/16/2002 (Office Action enclosed for Examiner's convenience).
110. Disclosure US Patent 6,028,531 of Wanderlich et al was relied upon by an Examiner in a somewhat related US Patent Application No. 09/757,812 of a third party in Office Action Date Mailed: 01/02/2003 (Office Action enclosed for Examiner's convenience).
111. Disclosure US Patent 5,999,168 of Rosenberg et al was relied upon by an Examiner in a somewhat related US Patent Application No. 09/757,812 of a third party in Office Action Date Mailed: 08/01/2002 (Office Action enclosed for Examiner's convenience).

112. Disclosure JP 07-051467 of Mitsunori et al was relied upon by an Examiner in a somewhat related US Patent Application No. 09/757,812 of a third party in Office Action Date Mailed: 01/02/2003. (Office Action enclosed for Examiner's convenience)
113. Disclosure JP-B-H1-40545 was cited by a Third Party Applicant in the "BACKGROUND OF THE INVENTION" of the specification in U.S. Patent Application No. 09/757,812. Regarding the JP-B-H1-40545 disclosure the Third Party stated "For example, a pressure-sensitive type controller was disclosed in the publication of examined Japanese utility model application No. JP-B-H1-40545, wherein pressure-sensitive output is provided as an input to a VCO (variable control oscillator) and the output of the VCO is used for repeated fire in a game."
114. Disclosure US Patent 5,392,337 was relied upon by an Examiner in US Patent Application 09/757,807 in a third party somewhat related application, Office Action Date Mailed 10/03/2003. US Patent 5,999,084 of Inventor Armstrong was also relied upon in the same Office Action. The Office Action Date Mailed 10/03/2003 is enclosed for the Examiner's convenience.
115. Disclosure US Patent 6,102,802 of current Inventor Brad A. Armstrong was relied upon in a 35 USC 102 rejection by the Examiner of US Patent Application 09/758,031, a third party somewhat related application, Office Action Date Mailed 9/20/2002. US Patent 4,323,888 of Cole was also relied upon in the same Office Action. US Patent 6,102,802 was again relied upon in Application 09/758,031 in the Office Action of 03/18/2003. US Patent 6,424,336 of current Inventor Brad A. Armstrong was also relied upon in the 03/18/2003 Office Action of Application 09/758,031. The Office Action Date Mailed 03/18/2003 is enclosed for Examiner's convenience.